

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021023\
 Data File : FF012033.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2023 12:20
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 06:24:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.061	4902872	42.548 ug/ml
Target Compounds			
1) N-OCTANE	2.082	4798352	41.710 ug/ml
2) N-DECANE	4.609	5399939	45.800 ug/ml
3) N-DODECANE	6.774	5584795	46.621 ug/ml
4) N-TETRADECANE	8.601	5691146	47.259 ug/ml
5) N-HEXADECANE	10.209	5763780	46.208 ug/ml
6) N-OCTADECANE	11.652	5832047	45.867 ug/ml
7) N-EICOSANE	12.963	5794359	44.897 ug/ml
8) N-DOCOSANE	14.162	5678242	44.545 ug/ml
10) N-TETRACOSANE	15.265	5539358	42.569 ug/ml
11) N-HEXACOSANE	16.286	5350136	41.109 ug/ml
12) N-OCTACOSANE	17.236	5247692	40.356 ug/ml
13) N-TRIACONTANE	18.125	5197320	40.272 ug/ml
14) N-DOTRIACONTANE	18.958	5089543	39.107 ug/ml
15) N-TETRATRIACONTANE	19.741	4556487	40.926 ug/ml
16) N-HEXATRIACONTANE	20.481	4432782	43.153 ug/ml
17) N-OCTATRIACONTANE	21.226	4448536	45.160 ug/ml
18) N-TETRACONTANE	22.154	4598400	44.370 ug/ml

(f)=RT Delta > 1/2 Window

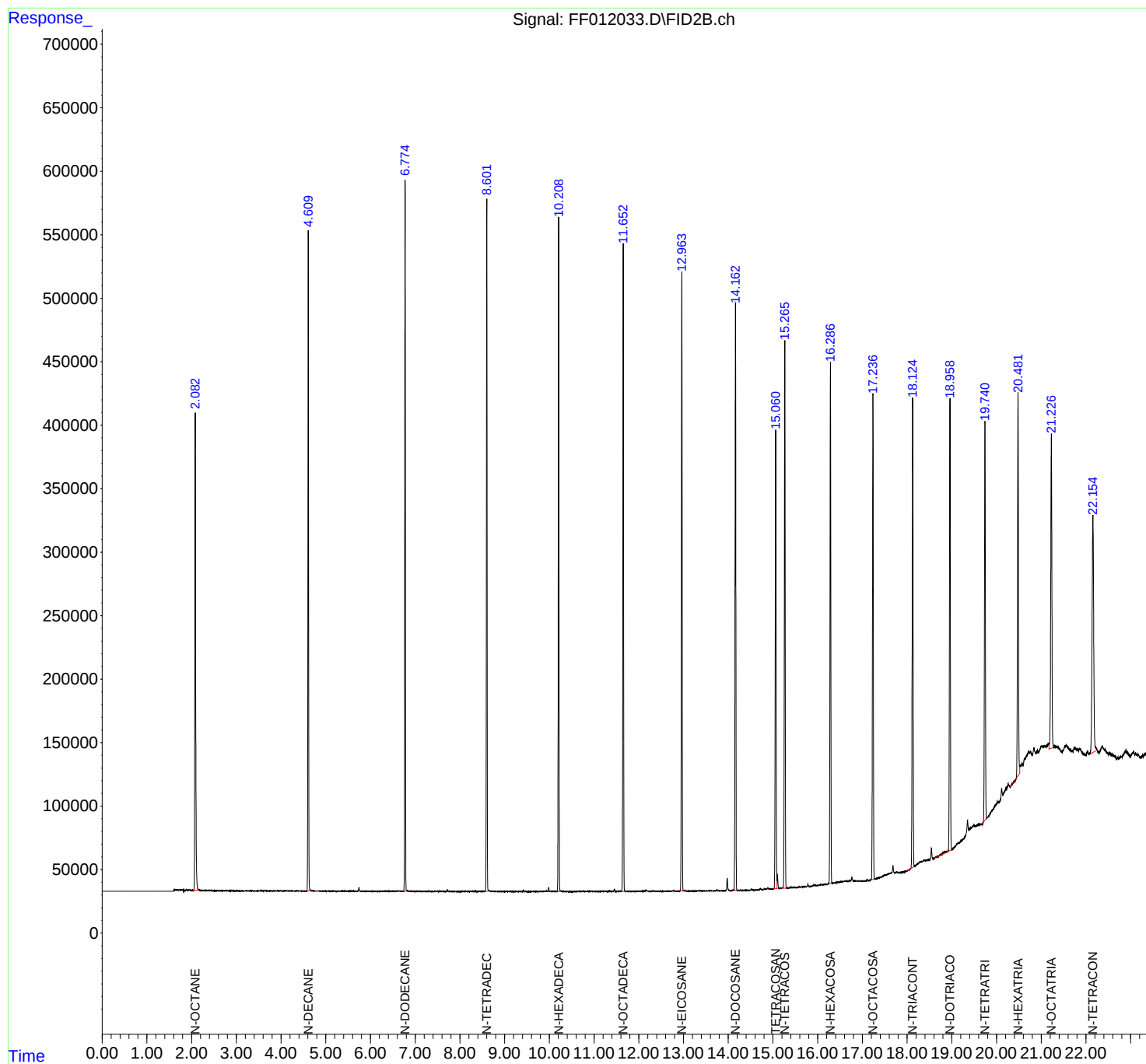
(m)=manual int.

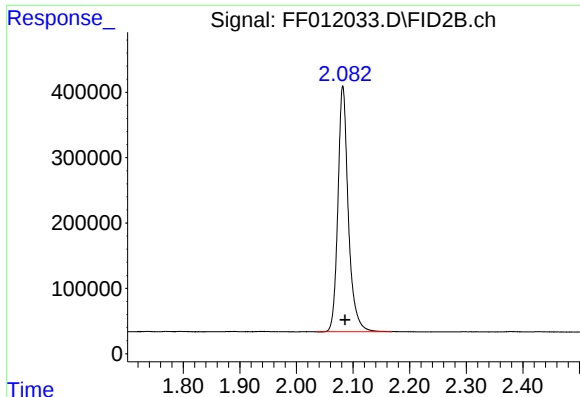
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

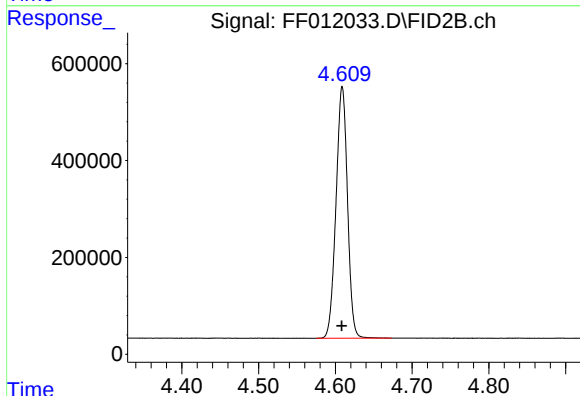




#1 N-OCTANE

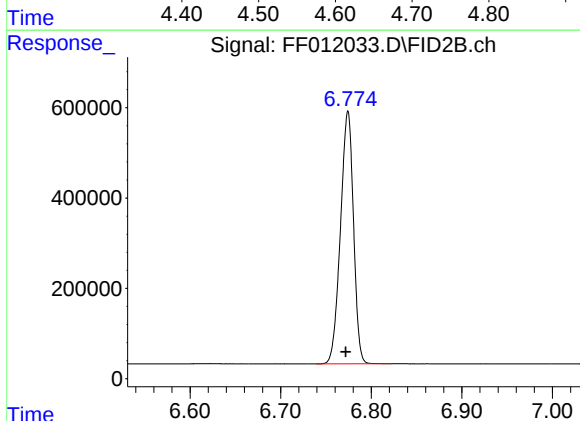
R.T.: 2.082 min
Delta R.T.: -0.004 min
Response: 4798352
Conc: 41.71 ug/ml

Instrument :
FID_F
ClientSampleId :



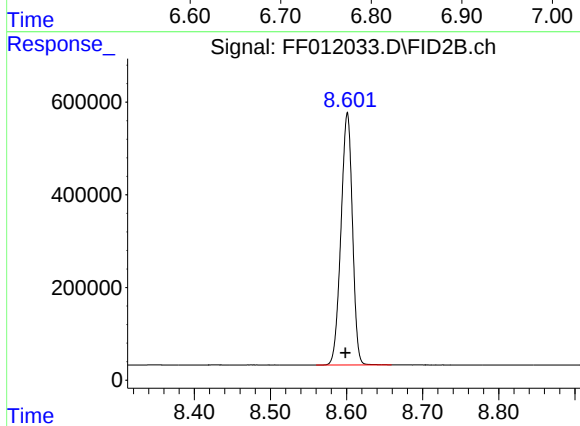
#2 N-DECANE

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 5399939
Conc: 45.80 ug/ml



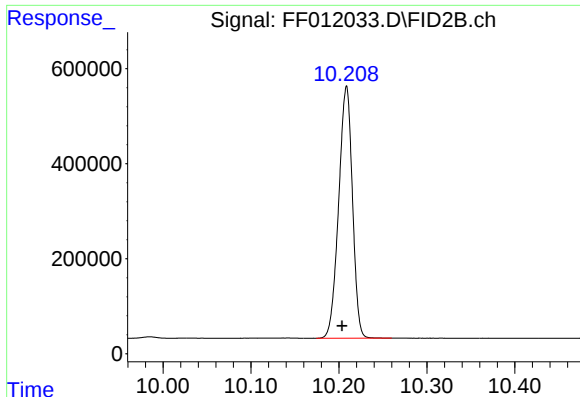
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 5584795
Conc: 46.62 ug/ml



#4 N-TETRADECANE

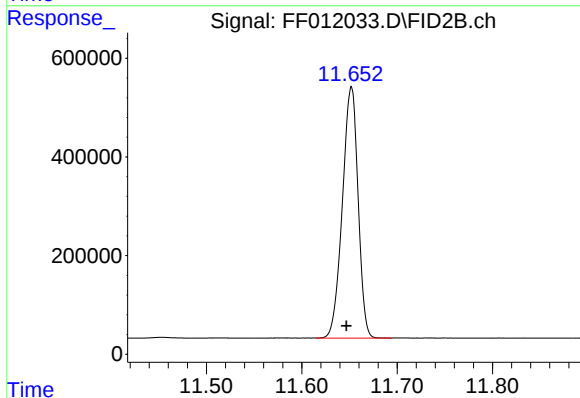
R.T.: 8.601 min
Delta R.T.: 0.003 min
Response: 5691146
Conc: 47.26 ug/ml



#5 N-HEXADECANE

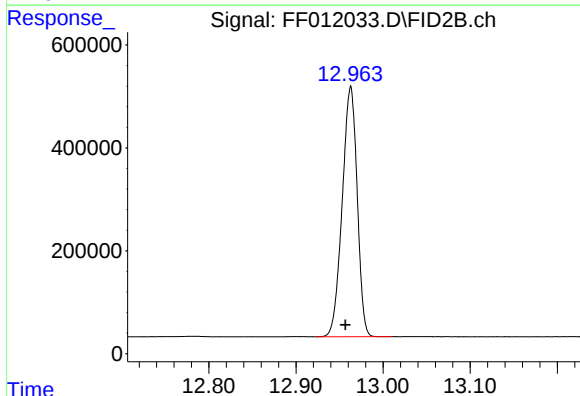
R.T.: 10.209 min
Delta R.T.: 0.005 min
Response: 5763780
Conc: 46.21 ug/ml

Instrument :
FID_F
ClientSampleId :



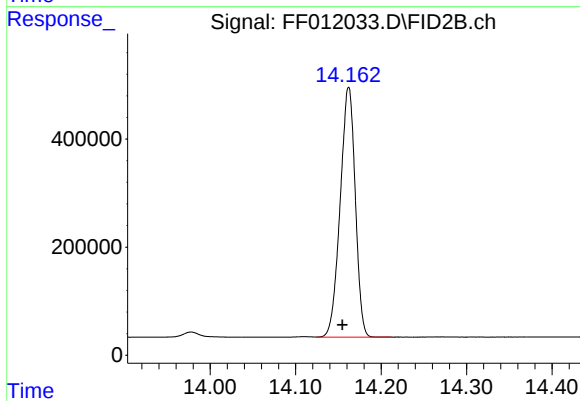
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.005 min
Response: 5832047
Conc: 45.87 ug/ml



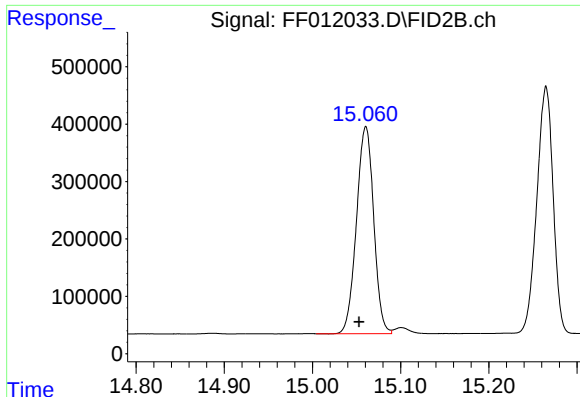
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: 0.006 min
Response: 5794359
Conc: 44.90 ug/ml



#8 N-DOCOSANE

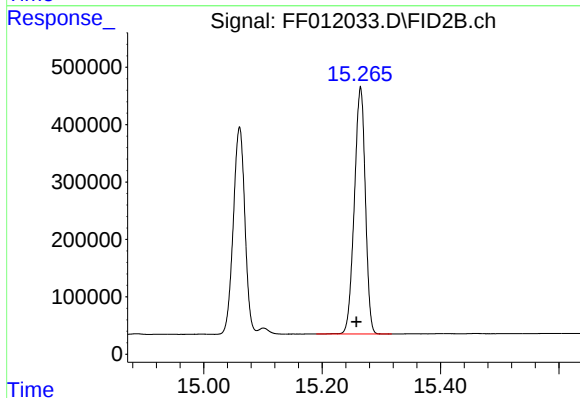
R.T.: 14.162 min
Delta R.T.: 0.007 min
Response: 5678242
Conc: 44.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

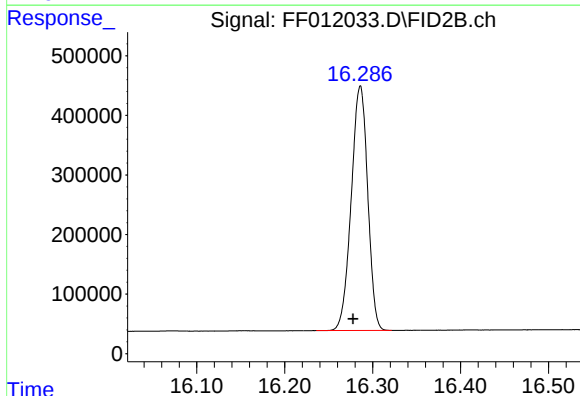
R.T.: 15.061 min
Delta R.T.: 0.008 min
Response: 4902872
Conc: 42.55 ug/ml

Instrument :
FID_F
ClientSampleId :



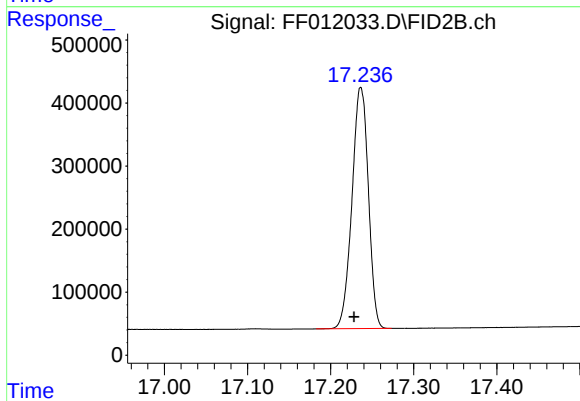
#10 N-TETRACOSANE

R.T.: 15.265 min
Delta R.T.: 0.007 min
Response: 5539358
Conc: 42.57 ug/ml



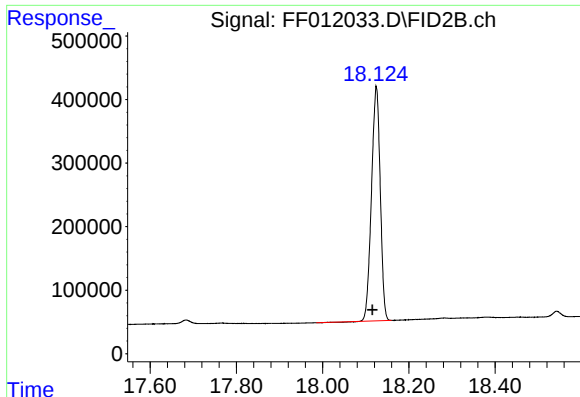
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: 0.008 min
Response: 5350136
Conc: 41.11 ug/ml



#12 N-OCTACOSANE

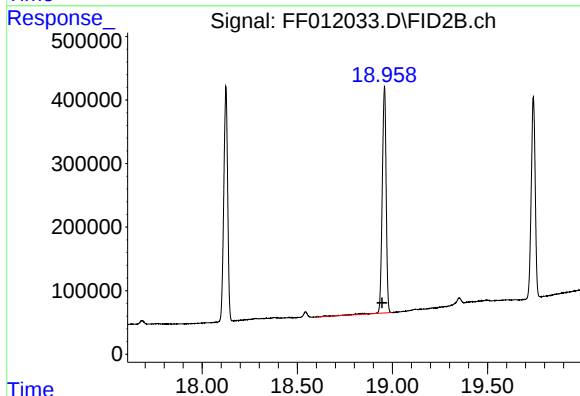
R.T.: 17.236 min
Delta R.T.: 0.008 min
Response: 5247692
Conc: 40.36 ug/ml



#13 N-TRIACONTANE

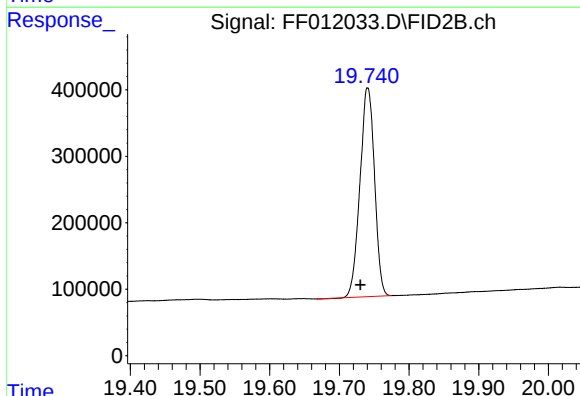
R.T.: 18.125 min
Delta R.T.: 0.009 min
Response: 5197320
Conc: 40.27 ug/ml

Instrument :
FID_F
ClientSampleId :



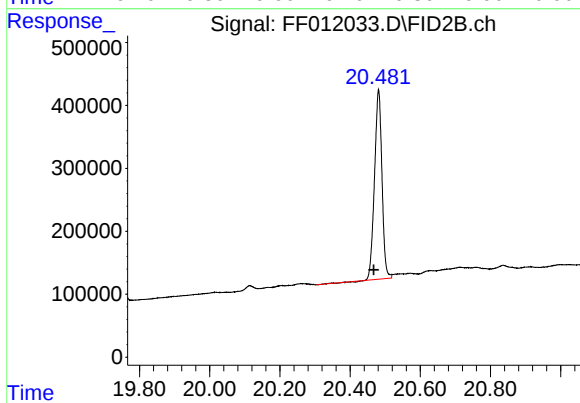
#14 N-DOTRIACONTANE

R.T.: 18.958 min
Delta R.T.: 0.012 min
Response: 5089543
Conc: 39.11 ug/ml



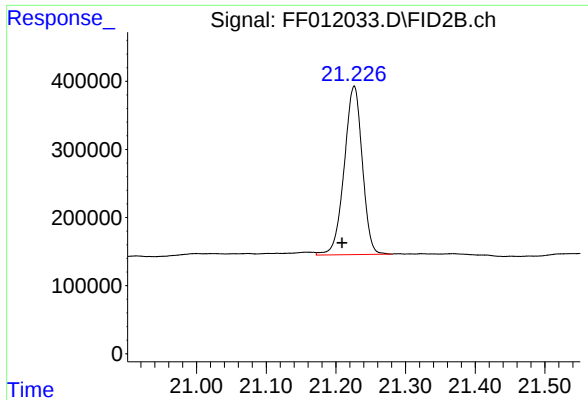
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: 0.011 min
Response: 4556487
Conc: 40.93 ug/ml



#16 N-HEXATRIACONTANE

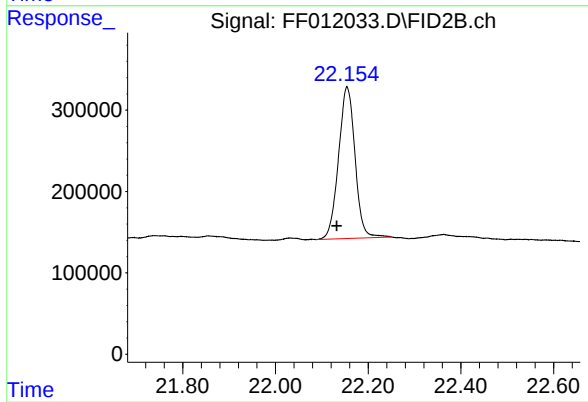
R.T.: 20.481 min
Delta R.T.: 0.013 min
Response: 4432782
Conc: 43.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.226 min
Delta R.T.: 0.017 min
Response: 4448536
Conc: 45.16 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.154 min
Delta R.T.: 0.022 min
Response: 4598400
Conc: 44.37 ug/ml